

ORRES CONTROL  
OUTGOING LTR NO

21 RF 4938



EG&G ROCKY FLATS, INC

ROCKY FLATS PLANT, P O BOX 464, GOLDEN COLORADO 80402-0464 • (303) 966 7000

91-RF-4938

August 30, 1991

Robert M Nelson, Jr

Manager

DOE, RFO

Attn R H Birk

JEFFERSON COUNTY REMEDY LANDS/SEMI-ANNUAL REPORT - JEE-0191-91

The enclosed report summarizes the current status of land management activities for the Jefferson County Remedy Lands, east of Indiana Street (The Remedy Land activities are directed by the 1985 Settlement Agreement, McKay vs U S ) This report also includes results of soil samples and current status of 1991 revegetation activities The report should be transmitted to M L Tucker, Assistant County Attorney, and Stanton LeBreche of Jefferson County Open Space

Results of soil samples analyzed for plutonium and americium collected from the Remedy Lands are presented The 1985 Settlement Agreement requires soil tilling to reduce surface plutonium contamination to below the Colorado Department of Health (CDH) plutonium-in-soil construction standard of 0.9 pCi/g Several previously-tilled strips are still greater than the 0.9 pCi/g requirement and, under the Settlement Agreement, will require additional tilling Several untilled strips, previously thought to require tilling, are less than 0.9 pCi/g and will not require tilling Tilling activities will not occur until revegetation of currently tilled strips is successful CERCLA regulations may also affect the scheduling and ultimate requirements of the Settlement Agreement

This report also outlines changes to the revegetation plan proposed in the January 1991 Jefferson County Remedial Action Lands Report These changes will enhance the success of establishing vegetation on this disturbed site The proposed changes to the 1990 report include the following

- The cover crop of forage sorghum will not be seeded in the Spring Successful sorghum seeding requires a prepared seedbed This tillage activity would destroy existing vegetation and increase potential soil resuspension
- The seed mix will be broadcast rather than drilled or hydroseeded Broadcasting is more effective, considering the rockiness of the site

DIST LTR ENC

BETZKE, J C

JRLINGAME, A H

OPP, R D

ROUCHER, D W

AVIS, J G

VERED, J E

ERRERA, D W

ERRIS, L R

RAIKOR, F J

RANCIS, G E

OODWIN, R

EALY, T J

YEKER, E H

ENS, J P

EELE, P B

ERSH, J M

IRBY, W A

IRKEBO, J A

EE, E M

IAJESTIC, J R

IAHEWS, T A

MEURRENS, B E

MORGAN, R V

MORTH, P

PALMER, L A

POTTER, G L

PIZZUTO, V M

PHOADES, J I

SAFFELL, B E

SWANSON, E R

WIEBE, J S

WILKINSON, R B

WILLIAMS, R E

WILSON, J M

YOUNG, E R

ZANE, J O

reynolds, J C

williams, M

coffer, J P

Jemison, E A

Johnston, L

CLASSIFICATION

UCNI

UNCLASSIFIED

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IN REPLY TO LTR NO

ADMIN RECORD

A-0003-000013

Robert M Nelson, Jr  
August 30, 1991  
91-RF-4938  
Page 2

- The composition of the seed mix will be expanded to include other native species  
This expanded list will provide greater plant diversity because of improved germination on more of the difficult revegetation sites

If you should have questions regarding this report, please contact M Guillaume at extension 4291



J E Evered, Director  
Environmental Management  
EG&G Rocky Flats

MG dmf

Orig and 2 cc - R M Nelson, Jr

Enclosure  
As Stated